

Carleton University Convocations for the Conferring of Degrees

Ottawa Friday, May 28 Saturday, May 29 1971 **Morning Ceremony**

Friday, May 28, 1971

Chancellor Lester B. Pearson, P.C., C.C., O.B.E., M.A., LL.D., presiding

(The audience is requested to stand when the Academic Procession arrives, to remain standing until after the Invocation has been pronounced, and at the conclusion of the Convocation to remain until the Academic Procession has left.)

Introductory Music

Processional Music
Processional Improvisation
John Churchill,
B.Mus., F.R.C.O., G.R.S.M., L.R.A.M.,
A.R.C.M., Professor of Music

O Canada*

Invocation
Robert Dobbie, M.A., B.D., M.Th.
Visiting Professor of Religion

Address of the President and Vice-Chancellor
A. D. Dunton, C.C., LL.D., D.Sc.

Conferring of Degrees by Examination (see page 4)

Awarding of the Medals

By the President and Vice-Chancellor

Conferring of the Degree of Doctor of Engineering, honoris causa, upon Ben Etkin, M.A.Sc.

Ben Etkin, M.A.Sc.
Professor of Engineering
University of Toronto

Convocation Address
Ben Etkin

God Save the Queen*

Recessional Music

(The President's Reception for the graduates and guests will be held following the ceremony.)

*The audience is invited to sing

Afternoon Ceremony

Friday, May 28, 1971

Chancellor Lester B. Pearson, P.C., C.C., O.B.E., M.A., LL.D., presiding

(The audience is requested to stand when the Academic Procession arrives, to remain standing until after the Invocation has been pronounced, and at the conclusion of the Convocation to remain until the Academic Procession has left.)

Introductory Music

Processional Music

Processional Improvisation John Churchill, B.Mus., F.R.C.O., G.R.S.M., L.R.A.M., A.R.C.M., Professor of Music

O Canada*

Invocation

Cyril G. Williams, B.A., B.D., M.A. Professor of Religion

Address of the President and Vice-Chancellor
A. D. Dunton, C.C., LL.D., D.Sc.

Conferring of Degrees by Examination (see page 23)

Awarding of the Medals

By the President and Vice-Chancellor

Conferring of the Degree of Doctor of Literature, honoris causa, upon Robert Alexander MacKay, B.A., Ph.D. Visiting Professor of Political Science Carleton University

Convocation Address
Robert Alexander MacKay

God Save the Queen*

Recessional Music

(The President's Reception for the graduates and guests will be held following the ceremony.)

*The audience is invited to sing

Morning Ceremony

Recipients of Degrees, Diplomas and Certificates

Doctor of Philosophy

(Presented by Professor John Ruptash, Dean of the Faculty of Graduate Studies)

Roddick B. Byers, B.A. (Royal Military College), M.A., (Saskatchewan)
Political Science
"Reorganization of the Canadian
Armed Forces and the Political
Process"
Supervisor: H. von Riekhoff

Saskatoon, Sask.

Jean-Claude Forest, B.Sc. (Laval)

Biology
"Investigations of amino acid metabolism in *Phaseolus vulgaris* L. in relation to the development of transaminase activity during germination and the properties of an aromatic aminotransferase purified from roots" Supervisor: F. Wightman Ottawa

Michel Girodo, B.A. (Sir George Williams), M.A. (New Brunswick)

Psychology
"A Conflict Theory Approach to Attitude
Change in Forced Compliance
Situations"
Supervisor: L. H. Strickland
France

D. Edward Hart, B.Sc., M.Sc. (Western Ontario)

Biology

"The effects of regional homografts of the pars distalis on the development of the duodenum of chick embryos" Supervisor: T. W. Betz Ottawa

Jin-su Kuo, B.Sc. (Talwan), M.Sc. (Carleton)
Biology

"Studies on the fine structure of the adult and hypopus of Caloglyphus mycophagus (Megnin, 1874) (Acarina: Acaridae)"

Supervisors: M. E. McCuily, H. H. J. Nesbitt

Ottawa

Syed i. Omar, B.Sc. (Aligarh), M.E. (Indian Institute of Technology)

Engineering
"Dynamic Magnetization of Thin
Ferromagnetic Metal Strips"
Supervisor: M. A. Copeland
Azamgarh, India

Lesiie T. Russell, B.Eng. (Nova Scotia Technical College), M.Sc. (Queen's) Engineering "Stress and Displacement Waves in Solid Elastic Bars" Supervisors: O. Cochkanoff, W. H. Bowes

Christine Scott, B.Sc. (Carleton),
M.Sc. (Southampton)
Mathematics
"On the Robustness of the Size of
Students' t-test"
Supervisor: A. K. Md. E. Saleh
Ottawa

John M. Sedlak, B.Ch.E. (Rensselaer Polytechnic Institute), M.A. (St. Joseph College)

Chemistry

Halifax, N.S.

"Energetic and Structural Aspects of Interfacial Electrode Processes" Supervisor: R. G. Barradas Stafford, Connecticut

Daniel Tze-Tzung Shum, B.Sc. (Chu-Hal), M.Sc. (Carleton) Mathematics "Integral inequalities Using Benson's Method" Supervisor: P. R. Beesack Kowloon, Hong Kong

Charles M. B. Utete, B.Sc. (University of London—University College of Rhodesia), M.A. (Tutts), M.A. (Carleton)

Political Science
"South Africa and Independent Africa:

Continued Confrontation or Peaceful Coexistence"
Supervisors: D. G. Anglin, J. R. Neilis Southern Rhodesia

Master of Science

(Presented by Professor John Ruptash, Dean of the Faculty of Graduate Studies)

Albert W. Dugal, B.A. (Carleton)
Biology
"A study of Fraxinus americana L. and

Fraxinus pennsylvanica Marsh in the Ottawa district"
Greely, Ont.

Marvin Kaiman, B.Sc. (McGill)

Biology
"Use of B-2 thienylalanine in the study
of the role of aminoacyl-tRNA and
protein synthesis in the regulation of
RNA synthesis by amino acids in
E. coli K-12"
Montreal, Que.

Keijo I. Aspila, B.Sc. (Carleton)
Chemistry

"A Study on the Decomposition of Some N,N-Dialkyldithiocarbamic Acids" Kirkland Lake, Ont.

Edwin Ho Tun, B.Sc. (Witwatersrand)
Geology

"Studies on Eudialytes and Eucolites" Johannesburg, South Africa

Bruce V. Burlton, B.Sc. (Carleton)
Mathematics
Ottawa

John Arthur Calvert, B.Sc. (Carleton)
Mathematics
Barrie, Ont,

Richard Kenneth Gainer, B.Sc. (Laurentian)
Mathematics
Sudbury, Ont.

Henry Joseph Michaud, B.Sc. (Laurentian)
Mathematics
Sudbury, Ont.

Elizabeth Audrey Nesbitt, B.A. (Carleton)
Mathematics
Ottawa

Gurbachan Singh Purhar, B.Sc. (Simon Fraser)

Mathematics
"Efficiency of Certain U-Statistics"
Vancouver, B.C.

Carl Alexander Rauhala, B.Sc. (Laurentian)
Mathematics
Copper Cliff, Ont.

Gordon William Ross, B.Sc. (Carleton)
Mathematics
Vancouver, B.C.

Avinash C. Singh, B.Sc. (Banaras Hindu University)

Mathematics
United Provinces, India

Anthony Egan, B.Sc. (Sir John Cass College—London) Physics Essex, England

David J. Hidson, B.Sc. (Imperial College)
Physics
London, England

Narinder Kumar Kapur, M.Sc. (Delhi University) Physics Delhi, India

Martin E. King, B.Sc. (Carleton)
Physics
"Construction and Performance of Two
Vernier Time Interval Digitizers"
Ottawa

David R. Mowbray, B.Sc. (Carleton)
Physics
"A Study of Pulse Shapes and Risetimes in Coaxial Lithium Drifted Germanium Detectors"
Ottawa

James S. Wadden, B.Sc. (Carleton)
Physics
"Construction and Calibration of a
Delayed Coincidence Apparatus"
Lakeville, N.B.

Master of Engineering

(Presented by Professor John Ruptash, Dean of the Faculty of Graduate Studies)

Norman R. Bobbitt, B.Sc. (Sir George Williams)

Aeronautical Engineering
"Experimental Investigation of the Flow
Over a Double Backward Facing Step"
Mutton Bay, Que.

Lam K. Chau, B.Eng. (Melbourne)
Electrical Engineering
"Application of Dither Injection to
Quantization"
Hong Kong

Gurcharn S. Dhillon, B.Sc. (Panjab)
Civil Engineering
"Inelastic Behavior of Steel Beam
Columns Under Moment Reversal"
Damala, India

Robert C. Dixon, B.Sc. (Southampton)
Aeronautical Engineering
"A Study of the Non-linear Behavior
of a Simply Supported Square Plate
using high Precision Finite Elements"
Derby, England

Zakaria M. El-Ramly, B.Sc. (Ain Shams)
Mechanical Engineering
"Temperature Measurement of
Detonation Gases"
Port Said, United Arab Republic

Paras K. Garg, B.Sc. (Panjab)
Mechanical Engineering
"Prediction of Heat Transfer
Coefficient around Transpiration Cooled
Cylinders in Crossflow"
Rampura Phul, India

Patrice L. D. Humbert-Droz, B.A.Sc. (Ottawa)

Electrical Engineering
"Numerical Simulation of a OneDimensional Bipolar Transistor"
Lausanne, Switzerland

Om P. Jain, B.Sc. (Panjab), M.Sc. (Rajasthan), M.Sc. (Birla Institute of Technology and Science)
Electrical Engineering
"A Study of Dispersive Behaviour in Microstrip Transmission Lines"
Gurgaon, India

Mohammed H. Magued, B.Eng. (Cairo)
Civil Engineering
"Elastic Flexural-Torsional Buckling
of Rectangular Frames"
Cairo, United Arab Republic

Donald G. Smith, *B.Eng.* (Carleton)
Civil Engineering
"The Evaluation of Transport System
Alternatives, A Cost Effectiveness
Framework"
Ottawa

Hosagraher S. Somashekhar, B.Eng. (Bangalore)

Electrical Engineering
"Characterization and Modelling of
Metal Oxide Semiconductor Transistors"
Mysore City, India

Leonard J. Staples, *B.Sc. (Royal Military College) Graduate Diploma (McGill)*Aeronautical Engineering
South Porcupine, Ont.

K. Suthanthiran, B.Eng. (PSG College of Technology)

Mechanical Engineering
"The Interaction of Two Opposing
Plane Turbulent Wall Jets"
Dindlgul, Indla

Donald B. Treen, B.A.Sc. (Toronto)
Electrical Engineering
"One-Dimensional D.C. Numerical
Analysis of Double-Diffused Epitaxial
Transistors for Arbitrary Injecter Levels"
Toronto, Ont.

Stephen H. Tsui, B.Sc. (Chu Hai College)
Civil Engineering
"Comparative Creep Study of Plain
Concrete Under Dynamic, Static and
Static-Dynamic Loads"
Macao

Yuen-Sen Yao, B.S. (Chung Yuan College)
Civil Engineering
"Automated Design of Steel FramedBulldings with Right Angle Framing"
China

Bachelor of Arts

(Presented by Professor A. T. Tolley, Associate Dean of the Faculty of Arts)

Leah Rachel Abrams Ottawa

Virginia Elizabeth Acheson Ottawa

Henry Adair Ottawa

Basil Joseph Adam Ottawa

Carol Fern Adams Trenton, Ont.

Paula Mildred Agulnik Ottawa

James Aitken Ottawa

Mary Jane Albrough Ottawa

Judith Anne Allan Belogil, Que.

L. Douglas Allatt Ottawa

Anjani Amrud Guyana

Patricia Hart Angus Ottawa

Richard John Armour Ottawa

Saundra Gayle Arseneault Ottawa John Frederick George Atack Dunrobin, Ont.

Bette Denise Atkinson Ottawa

Louise Diane Attallah with distinction Ottawa

Alexander Adam Babits Ottawa

Leslie Belle Baird Ottawa

Sharleen Marie Bannon Toronto, Ont.

Joanne Eileen Barber Ottawa

Lorna Carol Barber Shawville, Que.

William Donald Barnard Ottawa

Brian Gordon Barr Kingston, Ont.

Lynn Doreen Barré North Bay, Ont.

Robert Gregory Bassett Ottawa

Raymond Anton Baumgarten Ottawa

Beverley Frances Baxter Ottawa

Robert John Baxter Ottawa

John Scott Baylis Ottawa

Margaret Jean Beach Navan, Ont.

Olin Arnold Beach Navan, Ont.

Ruth Anne Bean Ottawa

John Roger Beaufoy Ottawa John Leslie Beedell Ottawa

David John Bell Ottawa

John Derek Belyea Ottawa

Wolf-Ruediger Belzing Ottawa

Shirley M. Beml Ottawa

Andrée Hélène Claire Benôit Ottawa

Gary E. Bergin Ottawa

Bernice Louise Blain with distinction Ottawa

Regina Blitt with distinction Ottawa

Jessica Heather Bond Ottawa

Gary Edward Bonderskl Ottawa Dennis Wayne Boucher Toronto, Ont.

Lorne Albert Bowerman Ottawa

Susanne Mary Boyce New Brunswick

Hollis Catherine Boychuk Timmins, Ont.

David Alfred Bradford Ottawa Lorraine Braithwaite Ottawa

Glen Morris Brennan Richmond Hill, Ont.

Peter Jeremy Brodribb Ottawa

John Henry Brookmyre Ottawa

Susan Evylyn Bryan Ottawa

Janice Lynn Brydges Arnprior, Ont.

David Bryan Burchill Kemptville, Ont.

Mary Edith Bushell Ottawa

George Douglas Campbell Ottawa

Barry Cantor Ottawa

Maureen Jean Carey Ottawa

Lawrence Carpman Montreal, Que.

Gordon Hubert Chaplin Ottawa

Laura Anne Chapman Ottawa

Toy Cheung Ottawa Ruth Edith Chitty Ottawa

Gregory Brian Chornyj Sault Ste. Marie, Ont.

Michel Philippe Christensen Ottawa

Catherine Elizabeth Christie Nova Scotia

Sylvia Melba Christie Almonte, Ont.

Barbara Jean Clark Ottawa

Susan Catherine Elizabeth Clark Ottawa

Victor Donald Clarke Ottawa

Hervé Joseph Léo Clément Ottawa

Philippe Serge Robert Louis Clement with distinction Ottawa

Linda Maureen Clue Ottawa

Mary Elizabeth Coghlan Hull, Que.

Peter Anthony Collier Ottawa

Michael Roy Collins St. Catharines, Ont.

Michael Stephen Conway Ottawa

Paula Penelope Corbeil Ottawa

Betty Joyce Craig Ottawa Robert William Craig Vancouver, B.C.

Daina Marie Crober Morrisburg, Ont.

Gordon Edward Cross Renfrew, Ont.

Donna Mae Crowder Arnprior, Ont.

Frances Pauline Cuthbertson
Ottawa

Linda Ann Daly Ingleside, Ont.

Linda Carol Darwen Ottawa

Alah Jacques Dauda Sierra Leone, West Africa

R. Ches Dauphinee Ottawa

Susan Anne Daveduck Ottawa

Craig Sullivan Davidson Ottawa

Marilyn Brenda Davidson Ottawa

Pamela Edith Davies London, Ont.

William Evans Davis Ottawa

Clifford Phillip Dawson Montreal, Que.

Gilbert Andrew Vincent Dazé Hull, Que.

Michael Dennis Deir Gananoque, Ont.

Luciano Roberto Del Bel Belluz Windsor, Ont.

Earl Graham Deline Ottawa

Douglas John Demers Ottawa Ann Lorraine Dempsey Ottawa

Cornelius Derksen Ottawa

Reva Derrick Ottawa

Gwenda Elizabeth Detlor Stirling, Ont.

Catharine Joan Dewar Maxville, Ont.

Vijay Ratilal Dhaya Ottawa

Marlene Lillian Dick Douglas, Ont.

William E. Dickins Ottawa

Alan James Dillon Ottawa

Susan Mayfred Dods Shawville, Que.

Richard Mel Doris Prescott, Ont.

William Lloyd Doyle Sydney, N.S.

Michael Gordon Dubroy Ottawa

Lawrence Clifford Dumville Ottawa

Karen Louise Duncan Maryland

Gerald Lawrence Dwyer Touraine, Que.

Philip Croil Dyer Victoria, B.C.

Barbara Ana Sofia Dytnerska Welland, Ont.

Roberta Ann Dziver Ottawa

Marlys Anne Edwardh with distinction Islington, Ont.

Michael Lawrence Egan Carp, Ont.

Peter John Elliott Ottawa

Edith Susan Ellwood Ottawa

Patricia Margaret English Saskatoon, Sask.

Sharon Christy Evans Ottawa

Cheryl Mae Vario Everett Ottawa

Terrence Joseph Evers Loring, Ont.

Richard Dudley Eyre Ottawa

Izzy Irving Farber Ottawa

Raymond Charles Farmilo Ottawa

Janice Vicki Farquhar Manitoulin, Ont.

Michael Brian Farrell Waterloo, Ont.

Shannon Elizabeth Farrell Edmonton, Alta.

Alexandra Eva Fenczyn-Klp Midland, Ont.

Eric Emanuel Fletz Ottawa

David Robert Findlay Agincourt, Ont.

Elizabeth Emmy Mary Fisher with distinction Ottawa

Pauline Andrea Joyce Fitch
Ottawa

Richard John Robert Fitzgerald Kirkland Lake, Ont.

Charles Edward Fitzsimmons Ottawa

Florence Lucille Janet Flanders
Ottawa

Elizabeth Anne Fletcher Ottawa

Jean Elizabeth Forward Ottawa

James Edward Fox Peterboro, Ont.

Bruce Andrew Freeborn Ottawa

Gillian Frances Gailey Vars, Ont.

Deborah Jean Gault Ottawa

Mary Colleen Gavan Ottawa

Philip Howard Gennis Ottawa

Jean-François Alexandre Germain with distinction Pointe Claire, Que.

Laura Beatrice Gerow Vancouver, B.C.

Allan Leslie Gillette Oshawa, Ont.

Vincent Charles Giuliani Hamilton, Ont. Nancy Elizabeth Gladish Carleton Place, Ont.

John Glover Hazeldean, Ont.

Wendy Lyn Godbold with distinction Beaconsfield, Que.

George Edward Godfrey
Ottawa

Jennifer Grace Godfrey Ottawa

Carolyn Ruth Goguen Islington, Ont.

Joan Neena Goldie Ottawa

Patricia Elizabeth Gorie Portneuf Station, Que.

Percy Leroy Gorman Merrickville, Ont.

Mark Francis Grady Cornwall, Ont.

Beth Christine Graham Smiths Falls, Ont.

Mary Elizabeth Gray Ottawa

Michael Leonard Greenberg Ottawa

Shirley Elizabeth Greenberg
Ottawa

Derek George Gregory Ottawa

Mary Elizabeth Grogan Sault Ste. Marie, Ont.

Pamela Maria Grosse Thorold, Ont.

Francis Roy Grover Ottawa

Donald McNair Gunn Ottawa

Raymond Garry Gustafson Thorne, Ont.

Susan Hope Haggart Lucerne, Que.

Desmond Michael Joseph Hall Pembroke, Ont.

Alayne Joy Hamilton with distinction Ottawa

Gregory Vincent Hansen Ottawa

William Ralph Hanson Ottawa

James Mallory Harding Ottawa

Michael James Hargrove Ottawa

Robert Howard Harrison Ottawa

Sharon Gail Hawkins Osgoode, Ont.

Philip Henry Haynes Ottawa

Mary Margaret Henderson Ottawa

Marilyn June Henighan Ottawa

Terence James Hennessy Ottawa

Harold Andrew Henophy Morrisburg, Ont.

Carol Ann Hilger Ottawa

Hamnett Pinhey Hill with distinction Ottawa

Robert Malcolm Hiltz Sturgeon Falls, Ont.

Michael Edward Hodorek Toronto, Ont.

Margaret Jean Hodgson Ottawa

Evelyn Holaday Massachusetts

Christopher Patrick Holmes with distinction Ottawa

Sheila Lea Holmes Ottawa

John Anthony Holt Ottawa

Mary Elizabeth Honeywell Ottawa

Richard James Howarth Ottawa

Marni Margaret Christine Hunt Don Mills, Ont.

Gayle Ileen Hunter Ottawa

Winston James Hunter Ottawa

Olga Julia ljewliw Ottawa

Gary Donald Ireland Ottawa

Paula Elizabeth Irving Ottawa

Ann Adair Jackson Brunssum, Netherland

Norah Geraldine Jackson Ottawa

Deborah May Jean James Manotick, Ont.

Patricia Anne Jay Downsview, Ont.

Gordon Ivan Jeacle Ottawa Karin Joeveer Rutherglen, Ont.

Jenny Louise Johannson Waterloo, Ont.

Heather A. Johnson Ottawa

Jo-Anne Audrey Johnston Ottawa

Leslie Barbara Jones Ottawa

Peter Kalinger Ottawa

Dave Kardish Ottawa

Milda Margaret Karen with distinction Larder Lake, Ont.

Allan Kathnelson Ottawa

Peter Richard Katznelson Ottawa

William Francis Kauffeldt Arnprior, Ont.

Janis Kazaks Ottawa

Kevin William Kelly L'Orignal, Ont.

Barry Walter Kelsey Ottawa

Peter Donald Kennedy Markham, Ont.

Kornel T. Kereluk Manotick, Ont. Mary Deborah Kew Richmond, B.C.

William Morgan Kinsman Kitchener, Ont.

lan G. Kisbee Ottawa

Steven Mark Kizell North Bay, Ont.

Paul C. Kleinhuis North Bay, Ont.

Peggy Yuet Ming Ko Montreal, Que.

Atul Kohli Ottawa

Daniel Peter Kushner Ottawa

Joseph Hermel Larry Lamarche Ottawa

John Randal Lanctot Ottawa

Deborah Gay Lapierre Ottawa

Michael James Larkin Ottawa

Linda Joanne Laughton Ottawa

Stephen Eric Lee Ottawa

Gail Sharon Lee Beaconsfield, Que.

Susan Elizabeth Leishman London, Ont.

Beth Sheila Leith Ottawa

Joyce Lois Lemke with distinction Ottawa

Annette Leung Hong Kong

Joanne Mae LeVine Halifax, N.S. D'Arcy Louis Lichti Ottawa

Hans Lie Ottawa

Sheila Christine Linden Ottawa

Christopher Robert Lloyd Ottawa

Douglas Roy Loken Ottawa

Rand Alexander Lomas Downsview, Ont.

Philip S. Lord Ottawa

Barbara Juliana Krystyna Lukaszewicz Ottawa

Gwen Quyen Van Luu Saigon, S. Vietnam

Allan Raymond Lyle Smiths Falls, Ont.

Bachelor of Science (with honours)

(Presented by Professor H. H. J. Nesbitt, Dean of the Faculty of Science)

Paul Alexander Arp First Class Honours in Chemistry Ottawa

Charles James Ashley
Second Class Honours in Chemistry
Hamilton, Ont.

James Lyon Barlow Second Class Honours in Biology Cornwall, Ont.

Gregory Ralph Brown
Second Class Honours in Physics
Ottawa

Paul Arvid Carlson
First Class Honours in Mathematics
and Physics
Ottawa

Nigel Lyle Chadwick
High Second Class Honours in
Psychology
Ottawa

Simon Ernest Cobb First Class Honours in Mathematics Ottawa

William Bernard Coker
First Class Honours in Geology
Ottawa

John Christopher Coyne Second Class Honours in Geology Wiarton, Ont.

Gary Bruce Davidson
Third Class Honours in Mathematics
Ottawa

Ronald Norman Wells Dilabio First Class Honours in Geology Ottawa

Peter Perry Bryson Everett Second Class Honours in Biology Ottawa

Michael Henry Mitchell Graham High Second Class Honours in Biology North Gower, Ont. John Alexander Hanes First Class Honours in Geology Ottawa

Gordon Thomas Herbert
High Second Class Honours in Chemistry
Montreal, Que.

David John Herdman
High Second Class Honours in Geology
Ottawa

Alan Randolph Hicken First Class Honours in Geology Ottawa

Lothar Bernd Huebsch
First Class Honours in Chemistry
Ottawa

Heinz-Jurgen Jakubinek
First Class Honours in Chemistry
Ottawa

Douglas Norman Janes
First Class Honours in Mathematics
Ottawa

Liivi Katrin Jaska Third Class Honours in Biology Ottawa

George William James Laidlaw Third Class Honours in Biology Manotick, Ont. David Shun Kit Lee Second Class Honours in Biology Ottawa

John Henry Luimes Second Class Honours in Mathematics Spencerville, Ont.

Lianne Marie Mack
First Class Honours in Biology
Ottawa

Brian William McKinstry
Second Class Honours in Geology
Ottawa

Michael J. McLaughlin
Third Class Honours in Mathematics
Ottawa

Edward Allen Mercer Second Class Honours in Biology Ottawa

Allan Ross Miller
High Second Class Honours in Geology
Toronto, Ont.

Gerald Edward Murphy
High Second Class Honours in Biology
Ottawa

David Ernest Nutter
Third Class Honours in Geology
Ottawa

Margaret Ann O'Connor Second Class Honours in Mathematics Ottawa

William John Ostafichuk Second Class Honours in Geology Ottawa

Sylviane Dominique Outram First Class Honours in Biology Ottawa

Lynn Anne Patteeuw First Class Honours in Biology Ottawa

Roger James Percy Second Class Honours in Biology Ottawa

Gregory Peter Poushinsky
Second Class Honours in Mathematics
Ottawa

Richard Lampard Torrence Powell Second Class Honours in Biology Ottawa

Richard Charles Walter Pratt Second Class Honours in Biology Ottawa

David Nelson Proudfoot Second Class Honours in Geology Ottawa

Bruce Alexander Sinclair
High Second Class Honours in Chemistry
Ottawa

Ian Peter Warburton Sinclair
First Class Honours in Mathematics
and Physics
Ottawa

David Brian Smith Second Class Honours in Biology Shawville, Que.

Donald Allan Stanley
Second Class Honours in Biology
Ottawa

David Alastair MacLean Switzer First Class Honours in Physics Ottawa

Vance Brian Symonds
First Class Honours in Chemistry
Campbellford, Ont.

Daphne Janice Tapp
First Class Honours in Biology
Ottawa

Roderick Stewart Taylor First Class Honours in Physics Ottawa

Edward Ter Heijden
High Second Class Honours in Physics
Ottawa

Dennis Gordon Thrift
High Second Class Honours in Biology
Ottawa

Leigh Robert Hamilton Tipping First Class Honours in Chemistry Shawville, Que.

Marjorie Ann Toone
Third Class Honours in Mathematics
Ottawa

William Graham Townsend Third Class Honours in Geology Ottawa

Trevor Trott
High Second Class Honours in Chemistry
Ottawa

Linda Mary Margaret Vervaeke
High Second Class Honours In
Mathematics
Ottawa

Christopher Watkiss
First Class Honours in Mathematics
Ottawa

Ronald Brian Watts
First Class Honours in Biology
Stittsville, Ont.

Ronald George Wiens
First Class Honours in Physics
Ottawa

Brian Alfred Wildsmith Second Class Honours in Biology Ottawa

Michael Arthur Woodley
First Class Honours in Geology
Willowdale, Ont.

Helen Muriel Woods
High Second Class Honours In
Mathematics
Ottawa

Bachelor of Science

(Presented by Professor H. H. J. Nesbitt, Dean of the Faculty of Science)

Ronald Justin Anglin Amprior, Ont.

J. Raymond Belanger Pointe-Gatineau, Que.

Gregory John Bell Ottawa

Anton Bickle Ottawa

William Douglas Boston Ottawa

J. Brian Bradley with distinction Ottawa

Jeffrey John Knox Bregg Ottawa

James W. Brown Ottawa

Robert John Buchanan Ottawa

Serge J. Calvé Ottawa

David Lorne Edwin Charles with distinction Ottawa

William Wallace Clark Ottawa

David Eldon Clegg Chelsea, Que.

Deirdre Cole with distinction Ottawa

Judith Eemily Daniel Quebec, Que.

Thomas Malcolm Davis Ottawa

Elizabeth Jane Dixon Ottawa

Samuel Jeffrey Dixon with distinction Ottawa

Nicholas William Dorofi Ottawa

Adrianus Gerlof Douma Ottawa

Peter Bernard Dumont Ottawa

Joseph-Henri Pierre Dupont Ottawa

Hermann Gustav Georg Dworschak Ottawa

Margaret Lynne Eagan Ottawa

Sarah Anne Ewan Ottawa

Eric Allan Findley Ottawa

Esther Fern Finkelstein with distinction Ottawa

Yvon Peter Garat Montreal, Que.

Richard Leo Dick Gauthier Ottawa

David Charles Halbert Ottawa

Lenora Ellen Hansen with distinction Ottawa

Jonathan Hyde Hawkins-Clarke Ottawa

Jeremy Peter Hayes Ottawa

Colleen Sharon Hicks Ottawa Michael Stephen Hogan Ottawa

Edward Ernest Hopkins Ottawa

Allan Holt Horner Ottawa

Terence Gerard Kennedy Erinsville, Ont.

Brigitta Hilda Kiessling Ottawa

Brian Wesley King Ottawa

Brian Nordheimer Kirk Ottawa

Jasmine Wai-Ming Koo Hong Kong

Joseph Z. Kukulka Ottawa

Gerald Arthur G. Lajeunesse Ottawa

Mary Frances Laughton Ottawa

Lewis Ernest Charles Ling Cumberland, Ont.

Christopher Lachlan Love Ottawa

Cordell Carl Lukey, B.A. (Royal Military College)
Ottawa

Niels Greig Lund Ottawa Roger W. MacDonald Ottawa

Gregory Ransom Ward MacKeen Rosemere, Que.

Heather Anne MacLeod Strathroy, Ont.

Frank Kristian Maxwell Ottawa

W. Daniel McCarthy Manotick, Ont.

Allan Richard Daniel McCarville
Ottawa

John Hamilton McEwen Richmond, Ont.

Bruce Fraser Millar Ottawa

Rick P. Moody Ottawa

John Thomas Neelands Haileybury, Ont.

Stanley Gerard Nelson Ottawa

James Rutledge Nicholson Aylmer East, Que.

Clinton Barry Nordquist Ottawa

Eleanor Mary Catherine O'Neill Oxford Mills, Ont.

Terry Doris Pennington Ottawa

Walter Polakow Burlingame, Calif.

George Barry Powell with distinction Ottawa

Vaughan Genge Reynolds Ottawa

Andrew Herold Rienstra Orono, Ont.

Edward Roderick Robinson Ottawa Robin Christopher John Sampson Ottawa

Andre Samson Cornwall, Ont.

George Kenneth Sandor with distinction Ottawa

Ronald Kenneth Scott Brinston, Ont.

Daniel John Showalter Ottawa

Matthew Smith with distinction Ottawa

Wincell Ernest Spence Ottawa

Robert John Steen Ottawa

Fred O. Stevenson Ottawa

Alison Louise Swick Ottawa

Walter Y. Tam with distinction Ottawa

Sister Celia Joan Turcotte
Ottawa

Joke Verhoeff Alexandria, V.A.

William Richard Waddell Hull, Que.

Lindsay Elizabeth Wakelin Toronto, Ont.

Caroline Manners Walker Senneville, Que.

Nancy Louise Watkin Ottawa

George Oi Mau Yee Hull, Que.

Bachelor of Engineering

(Presented by Professor D. A. George, Dean of the Faculty of Engineering)

Civil

John Frank Irwin Anderson Ottawa

George Alexander Ayer with high distinction Ottawa

James Thomas Bangs Hawkesbury, Ont.

Joseph Bernell Barrette Ottawa

Daniel Blair Braund with distinction Ottawa

William James Brodribb Ottawa

Paul Alexander Brown Ottawa

Thomas George Burns Danville, Que.

John William Campbell Arnprior, Ont.

Sau Tim Cheuk with high distinction Ottawa

Jack Taylor Cole Ottawa

David Earl Curry Ottawa

James Huntington Delaney Orleans, Ont.

Bruce Bernard Denyes Ottawa

Brian Robert Lackey Ottawa

Wolric Howard Lind Ottawa Shiu-Kwan Lo Ottawa

Pietro Carmine Lombardi, B.Sc. (Loyola) Montreal, Que.

John Robert McGiffin Ottawa

George Bruce McLeod Pickering, Ont.

Alistair Charles Miller, B.Sc. (Loyola) Westmount. Que.

Robert Thomas Nelson with distinction Ottawa

J. Kenneth Richardson, B.Sc. (Montreal) Campbellton, N.B.

John Charles Rocheleau Ottawa

James Arthur Tapp Ottawa

Robert William Wingate with high distinction Ottawa

Anthony George Wood Ottawa

Electrical

Rajesh Ahluwalia Ottawa

John Charles Asher Montreal, Que.

Kenneth Stanley Carruthers with distinction Orleans, Ont.

John Brian Casey Ottawa

Rory Anthony Chang Jamaica, W.I.

Neil Enelio Donatucci Ottawa

Alvin Peter Enns with high distinction Ottawa

William Stanley Francis Garvin Ottawa

Robert Thomas Grogan, B.Sc. (Carleton)
Ottawa

John Alexander Hadden Vancouver, B.C.

Thomas Allen Harp
Ottawa

David William Holmes with distinction Ottawa

David Graham Hudson Vanier, Ont.

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James Lionel Machan Ottawa

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Pasteur L. Ntake with high distinction Bukoba, Tanzania

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Montreal, Que.

Roy Davidson Trivett with distinction Kanata, Ont.

Nicolae Volf, B.Sc. (Loyola) Ville Brossard, Que.

Luen-Kam Davie Yu Hong Kong

Mechanical

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Graham Ernest Christopher Rawdon, Que.

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Thomas James McCann Ottawa

Warren Charles Edward Nethercote Ottawa

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John Samuel Augustus Robertson Jamaica, W.I.

Noam Shimoni Rehovoth, Israel

Guy Michael Shulhan with distinction Ottawa

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Michael David Torontow Ottawa

Edwin Tse Ottawa

Peter Boyd Werner Ottawa

James Murray Wilson Ottawa

Afternoon Ceremony

Recipients of Degrees, Diplomas and Certificates

Master of Arts

(Presented by Professor John Ruptash, Dean of the Faculty of Graduate Studies)

Sherrill M. Breeze, B.A. (York), B.A. (Carleton)

Canadian Studies
"Editorial Response to Communism
in the English Language Press in
Canada during the 1930s"
Toronto, Ont.

Russell H. Catomore, B.A. (Melbourne)
Canadian Studies
"The Civil Aviation Movement in
Canada: 1919-1939"
Melbourne, Australia

Richard A. Stevens, B.A. (Carleton)
Comparative Literature
Ottawa

Donald G. M. Bennett, B.Com. (Carleton)
Economics
"General Public Demand for
Government of Canada Direct and
Guaranteed Marketable Bonds"
Kanata, Ont.

Lawrence A. Blain, B.A. (British Columbia)
Economics
North Vancouver, B.C.

Thomas I. Burlington, B.A. (Carleton)
Economics
North Bay, Ont.

Peter Koumanakos, Dip. Econ. (Palermo)
Economics
"Comparative Industrial Efficiency
in Manufacturing Industry: A Case Study
of the United States and Canada"

Trevor Leslie Banks, B.A. (Carleton)
English
Ottawa

Ottawa

Garnet Stanley Barlow, B.A. (York)
English
Ottawa

Sandra Marie Barnard, B.A. (Toronto) English Islington, Ont.

John Charles Bear, B.A. (Western Ontario)
English
Toronto, Ont.

Anne Charlotte Patricia Bethel, B.A. (Carleton)
English
"The Waegmundings of Beowulf"
Ottawa

Peter Edward Cochrane, B.A. (Witwatersrand)
English
Ottawa

Michael Stan Bernard Cummings, B.A. (St. Patrick's)

"The Development of Renaissance Epistolary Form: An Examination of the Correspondence of Thomas More" Ottawa

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English
Ottawa

Robert Hugh Dundas, B.A. (Carleton)
English
Ottawa

Donald Charles Hindle, B.A. (Carleton)
English
Ottawa

Portia Kam-Ping Hui, B.A. (Carleton)
English
"The Chinese Influence on Emerson
and Thoreau"
Hong Kong

Lorna Mary Kingston, B.A. (Ottawa)
English
Ottawa

Robert George Alwyne Lamb, B.A. (Carleton)
English
Ottawa

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English
"The Theme of Annihilation of Selfhood
in some English Poems of the
Nineteenth Century"
Ottawa

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English
Ottawa

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French
Fairfield, Connecticut

Jacques Sabourin, *B.A.* (Laurentian)
French
Abidjan, Cote d'Ivoire

David Llewellyn Rees, B.Sc. (Carleton)
Geography
"An approach to the identification of grain size types and their distribution in a recent sand"
North Bay, Ont.

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German
"Tieck and the Elizabethan Theatre"
Ottawa

Agatha Rueter, B.A. (Carleton)
German
"The Women in Stifter's Work"
Ottawa

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History
Hamilton, Ont.

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History
Vancouver, B.C.

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Toronto, Ont.

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History
Ridgway, Ont.

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History
Edmonton, Alta.

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History
"Monolithism and Modernization"
Montreal, Que.

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History
"Sir Sandford Fleming and Imperialism"
London, England

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Toronto, Ont.

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History
Weston, Ont.

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History
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International Affairs
England

Guy Andre Gelinas, B.A. (Loyola) International Affairs Montreal, Que.

Phillip McCrea, B.A. (Ottawa)
International Affairs
"Western Reaction to the Warsaw Pact
Invasion of Czechoslovakia, August 21,
1968"
Ottawa

Dominic Paliotti, B.A. (Loyola) International Affairs Montreal, Que.

Pramila Sani, B.A. (Poona)
International Affairs
"The Indian Polity: Party and
Bureaucracy in Theory and Practice"

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Political Science
Sabah, Malaysia

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Political Science
"The Prerogative of Pardon in Canada,
Its Development 1864-1894"
Pembroke, Ont.

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Political Science
Toronto, Ont.

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Political Science
"Yugoslav Workers' Councils: An
Experiment in Industrial Democracy
(An Evaluation)"
Scarborough, Ont.

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Political Science
Preston, Ont.

John P. Anderson, B.A. (York)
Psychology
"The Stimulus Familiarization Effect in
Adult Subjects"
Ballymena, United Kingdom

Robert W. Lamble, B.A. (Carleton)
Psychology
"The Effects of Scopolamine
Hydrobromide and Scopolamine
Methylbromide on Air Stream Shuttle
Avoidance Acquisition and Performance
by Albino Rats"
Ottawa

Fiona M. Molloy, B.A. (Carleton)
Psychology
"Effects of Impersonal and Social
Distractors on the Performance of High
and Medium Active Boys"
Victoria, B.C.

Christopher John Orton, B.A.Sc. (Toronto)
Psychology
"Information Processing and Evoked
Potentials: Test of a Theory of Neural
Efficiency"

Michael John Shea, B.A. (Carleton)
Psychology
"Vicarious Verbal Conditioning of
Institutionalized Retarded Children"
Cranleigh, England

London, England

Douglas Steane, B.A. (Western Ontario)
Psychology
"A Multiple Regression Approach to
Measuring Judgments Made Upon
Multi-Dimensional Information as a
Function of Number of Dimensions and
Instructional Set"
Toronto, Ont.

Brenda Janet Wattie, M.A. (Glasgow)
Psychology
"Changes in Anxiety Level in a Group
of Young Children During Intelligence
Testing"
Bombay, India

B. James Ajila, B.A. (Brandon), D.P.A. (Carleton)
Public Administration
"The Pathology of Local Government in Western Nigeria and Proposals for its Cure"
Ado-Ekiti, Nigeria

Robert S. Brough, *B.A.* (*Manitoba*)

Public Administration

"Manitoba Government Reorganization"

Winnipeg, Man.

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Public Administration
Ottawa

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Public Administration
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Public Administration
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Public Administration
"Administrative Decentralization:
A Case Study of the Alberta Department
of Agriculture"
Edmonton, Alta.

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Sociology
"The Fundamental Concepts and
Assumptions of the Social Psychology of
George Herbert Mead"
Winnipeg, Man.

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Sociology
"Revolution: A Conceptual and
Theoretical Analysis"
Birmingham, United Kingdom

Dennis Charles Olsen, B.A. (York)
Sociology
"Formal Voluntary Organizations in
the Canadian Context: A Framework
for Inter-organizational Analysis"
Toronto, Ont.

Eduardo Francoli, *Lic. en Derecho* (*Barcelona*)
Spanish
"La conception dramatica de Buero Vallejo"
Ottawa

Jose Maria Gonzalez-Puga Spanish "Nada y el existencialismo" Montreal, Que.

Maria Jane Touzel, B.A. (Carleton)
Spanish
Ottawa

Master of Social Work

(Presented by Professor John Ruptash, Dean of the Faculty of Graduate Studies)

Frances L. Tessier, B.A. (Windsor) Windsor, Ont.

Diploma in Public Administration

(Presented by Professor John Ruptash, Dean of the Faculty of Graduate Studies)

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Ottawa

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Ottawa

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Mohamed Ishaq Ibrahimi, B.A. (Kabul) Kabul, Afghanistan

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Ottawa

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Ottawa

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Ottawa

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Jacques Rioux, B.A. (Laval) Loretteville, Que.

Kamaruzzaman Shariff, B.A. (Malaya) Penang, Malaysia

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Ottawa

John Talbot, B.A. (Ottawa) Quebec, Que.

Allan James Tupper, B.A. (Carleton)
Ottawa

Jeremiah Francis Walsh, B.A. (Iona), B.Ed. (St. Francis Xavier)
Ottawa

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History
Rexdale, Ont.

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Ottawa

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Ottawa

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First Class Honours in English
Thornhill, Ont.

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Administration
Sillery, Que.

Hugh Lovekin
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Ottawa

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Ottawa

Charles Allan MacMillan
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Ottawa

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Administration
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Jamaica

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Dale G. Reagan
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Second Class Honours in Geography
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Switzerland

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Ottawa

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Hart Tillett

Second Class Honours in Economics British Honduras

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First Class Honours in Anthropology
Ottawa

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Political Science
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Alberta

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Patricia Michel Williams
High Second Class Honours in History
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Stanley Lewis Winer
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and Mathematics
Ottawa

Charles Brian Woods
Second Class Honours in Geography
Ottawa

Bachelor of Arts

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Donald Gordon MacDonald Cornwall, Ont.

John Ranald MacDonald Ottawa

lan Bruce MacDonald North Bay, Ont.

Anna Wanda Macies Ottawa

Amber Margaret May Mackenzie Ottawa

J. David A. MacKenzie Ottawa

Barbara Brooks MacPhee Edmonton, Alta.

Elizabeth Mavis MacRae Ottawa

Nancy Ethel MacRae Avonmore, Ont.

Stanley Brian Maduk Ottawa

John Paul Manley Ottawa

Michael Charles Manley Ottawa

Leslie Ann Manley Ottawa

Gordon Stuart Mann Ottawa

Emilie Loreen Martin Ottawa

Ruth Jenifer Martin Ottawa Gustav Peter Axel Marwitz Vanier, Ont.

Lorelei Jane Matheson Ottawa

Anne W. Matthews with distinction Chelsea, Que.

John Overton Matthews Hamilton, Ont.

Peter Felix Matthews Chelsea, Que.

Colin May Ottawa

Sheilagh Mayer Ottawa

David William McConnell
Ottawa

Gerald Paul McConnery Ottawa

Elizabeth Jane McCrea Ottawa

Margaret Millicent McCurdie Ottawa

Terry David McEwan Ottawa

James Frederick McGarvey Ottawa

Alan McGarvie Ottawa

Catherine Anne McGrath Sault Ste. Marie, Ont.

Norma Janet McKay Ottawa

Peter Angus McKercher Ottawa

Neil Thomas Iain McKerrell Ottawa

Alexander John McKinnon Ottawa

lan Stuart McMillan Sault Ste. Marie, Ont. Charles Ian McNair with distinction Ottawa

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Mary Frances Meloshe Weston, Ont.

Harvey Leonard Mickenberg Ottawa

Janet Lynn Middleton Mount Forest, Ont.

Yasna Milin Ottawa

Janet Marian Millar Ottawa

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Ellen Marilyn Mitchell Ottawa

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Nina Ratana Kumari Mohan Kingston, Ont.

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Margaret Louise Mortimer Ottawa

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Laverne Elizabeth Mylrea Ottawa

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Frances Neish Ottawa

Yvonne Dianne Nelson with distinction Ottawa

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lan Alexander Norton Ottawa

Sharon Elizabeth O'Callaghan Ottawa

Dianne Stephanie O'Connor Toronto, Ont.

Willem Jacobus Odendaal Ottawa

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Richard Ouellet Lancaster, Netherland

Nancy Ruth Park with distinction Lucan, Ont.

Barry H. Parks Ottawa

Fred Wilson Parks Perth, Ont.

Douglas Gerald Parsons Ottawa

Mary Isabel Patterson Brockville, Ont.

John Richard Pawley Ottawa

Roger Payne Spencerville, Ont.

Mark George Peacock Ottawa

Steve John Pearce Ottawa

Ian Lorne Peddie Carleton Place, Ont.

Andrea Louise Peirson Lively, Ont.

Rheal Perron Ottawa

Erik Petersen North Bay, Ont.

Catherine Joyce Peterson Ottawa

Joanne Gae Peterson Fort Erie, Ont.

Paul Keith Pinard Ottawa

James Cameron Pomeroy West Orillia, Ont.

Virginia Lynn Ponech Scarborough, Ont.

Ronald Potvin Ottawa

John George Poulos Belleville, Ont.

Mary Denney Joan Dorothy Prud'Homme Ottawa

Donald Douglas Louis Pulciani Ottawa

Joseph James Salvator Quattrocchi Kingston, Ont.

Zamir Ahmad Qureshi Ottawa

Richard Gérard Joseph Racine Ottawa

Sydney Grant Radley-Walters Petawawa, Ont.

Maureen Elizabeth Anne Radley-Walters Petawawa, Ont.

Cameron Edmond Raven St. Thomas, Ont.

Judith Margaret Read Ottawa

Linda Loretta Remus Pembroke, Ont.

Lynette Margiana Reynolds St. Kitts, West Indies

Terry Teressa Richard Montreal, Que.

Diane Catherine Riml Ottawa

Sandra Joy Robertson Ottawa

Ross Copping Robinson Ottawa

Aileen Anne Roche Ottawa

Dianne Sandar Rombough Monkland, Ont.

Earl Patrick Rooney
Ottawa

Steven Alan Rosell Montreal, Que.

Linda Mary Ross Brockville, Ont.

P. Louise Rothberg Ottawa

Howard Stephen Rothman Ottawa

Susan Greta Routliffe Sudbury, Ont.

Wayne Leonard Routliffe Ottawa

Isobel Jean Rozon Apple Hill, Ont.

Gaylord Richard Rundle Ottawa

Patrick Gerald Ryan Ottawa

Elizabeth Anne Rymes Ottawa

James Herman Saar Pembroke, Ont.

Marie Constance Sabo Ottawa

Ivan Edward Sack Petawawa, Ont.

Wendy Mary Millar Schlemm Montreal, Que.

Sandra Elizabeth Scholey Ottawa

Beatrice Elizabeth Schriever Ottawa

Anthony Ian Werner Schultz Ottawa

Paul Francis Scott Renfrew, Ont.

Valerie Ruth Sear Ottawa

Constance Seto Ottawa Penelope Angela Shaw Philadelphia

Michael John Siddons Victoria, B.C.

Carol Lynne Sigmann Ottawa

Elmire Marie Louise Sims Kanata, Ont.

Keith Henry Sjögren Ottawa

Thomas Malcolm Sled Portland, Ont.

Richard Patrick Sloan Deep River, Ont.

Robert Edward Smart Ottawa

David John Smith Dutton, Ont.

Julia Kathleen Smith Montreal, Que.

Gwendolyn Margaret Snow Burlington, Ont.

Susan Georgia Snuggs with distinction Ottawa

Arnold Robert Snyder Caraquet, N.B.

Frederick Sontag Orleans, Ont.

David Paul St. Charles Cobourg, Ont.

David Ronald Stanford Corner Brook, Nfld.

Robert David Stark Ottawa

Daniel Arthur Andrew Stashick Pembroke, Ont.

Paul Andrew Stewart Kingston, Ont.

Howard Francis Stidwill Cornwall, Ont.

David Alexander Stout Ottawa

Patricia M. Stovel Ottawa

Branko B. Susak Ottawa

Eugene Tachuk Ottawa

Judith Elaine Tanguay Ottawa

Ernest George Tannis Ottawa

Gerald Joseph Taylor Ottawa

Janet Eveline Taylor Ottawa

Ronald Wilbert Taylor Oshawa, Ont.

John Roy Thomas Golden Lake, Ont.

Angela Inga Thome Moose Jaw, Sask.

Nancy Louise Thornton Ottawa

Sharon Frances Tomka Ottawa

Herbert Glenn Tranter Ottawa

Brian Fay Joseph Trowbridge Ottawa

Gilbert Sondy Tucker Hamilton, Bermuda

Janet Ruth Turnbull Toronto, Ont.

Rodger Frank Turner Ottawa Ruth Graham Turner Perth, Ont.

Anna Gail Tyson Ottawa

Marvin Allan Valensky Sudbury, Ont.

Diane Elizabeth Valliant Ottawa

Martina Gerda Van Ottawa

Margaretha Marianna Van De Lagemaat Ottawa

David Van Dine Ottawa

William Douglas Vine Ottawa

Christopher Thomas Vogan Bath, Ont.

Laurel Ellen Walker Alliston, Ont.

Sandra Elizabeth Ward Toronto, Ont.

Lee Winnifred Wardwell Montreal, Que.

Janet Louise Warren St. Hilaire, Que.

Janice Louise Webster Bowmanville, Ont.

Olwen Wilkinson Weekes St. Michael, Barbados

Allan Keith West Ottawa

Rosalind Virginia Whalley
Ottawa

Michael Chandler Williams Grand'Mere, Que.

Susan Margaret Willms Ottawa

Sally Maye Elizabeth Wills Gananoque, Ont.

Diane M. H. Wilson Ottawa

Nancy Kristine Wilson Ottawa

William M. Wilson Metcalfe, Ont.

George Perley Wright Ottawa

William Peter Wright Ottawa

Leslie Anne Yull Ottawa

Marilyn Zion Ottawa

Bachelor of Commerce (with honours)

(Presented by Professor G. C. Merrill, Dean of the Faculty of Arts)

Peter Thomas Birss Second Class Honours Hudson, Quebec

Frank Danoff
Second Class Honours
Ottawa

James Arnold Droeske Second Class Honours Ottawa

Kenneth John Gibson Second Class Honours Amherst, New York

Peter Richard Hughes First Class Honours Ottawa

Tony Kozij Second Class Honours Ottawa

John James McCrea First Class Honours Ottawa

Brian David Mulligan High Second Class Honours Ottawa

Brian Douglas Murphy Second Class Honours Willowdale, Ont.

Allan Thomas Paul Second Class Honours Ottawa

Brian Stuart McDonald Tubb Second Class Honours Ottawa

Margaret Mee-Chi Yeung Second Class Honours Hong Kong

Bachelor of Commerce

(Presented by Professor G. C. Merrill, Dean of the Faculty of Arts)

Thomas Cecil Abbott Ottawa

Michael Peter Allen Ottawa

Bruce Michael Post Antonello Ottawa

Gerald Luke Belisle Ottawa Richard Nelson Blair Calgary, Alta.

Wreyn Delwin Blimke Deep River, Ont.

David Ernest Cameron Ottawa

Ronald Paul Cowan Vancouver, B.C.

Nicholas Joseph Della Valle Ottawa

Robert Oliver Eccles Ottawa

David Clark Ferries Oshawa, Ont.

Christopher Juan Frank Ottawa

Peter John Graesser Ottawa

Richard Grant Larter Victoria, B.C.

Terence Truman Frederick Moore Lucerne, Que.

Clifford George Morris with distinction Ottawa

Benny Lik-Tze Ng Hong Kong

Lawrence Martin O'Brien Ottawa

David Myles George Penney Cornwall, Ont.

Peter Gordon Rolfe Ottawa

David John Scobie Ottawa

Alexander James Shepherd Toronto, Ont.

Robert Donald Simpson Ottawa

Robert Charles Spencer Ottawa

Bachelor of Journalism (with honours)

(Presented by Professor G. C. Merrill, Dean of the Faculty of Arts)

Alan Douglas Arbuckle Second Class Honours Ottawa

Philip Stanley Cheffins, B.A. (Carleton)
Second Class Honours
Ottawa

Angela Domenica Ferrante Second Class Honours Ottawa

Joseph George Fox, B.A. (Waterloo Lutheran) Second Class Honours Guelph, Ont.

Leslie Sharon Goddard, B.A. (Carleton)
First Class Honours
Hazeldean, Ont.

John Newquist, B.A. (Washington and Lee)
High Second Class Honours
Montreal, Que.

Carol Ann Oczkowska, B.A. (Calgary)
Second Class Honours
Calgary, Alta.

David John Studer
High Second Class Honours
Vancouver, B.C.

Bachelor of Journalism

(Presented by Professor G. C. Merrill, Dean of the Faculty of Arts)

Audrey Joan Aslin Montreal, Que.

Reid David Barry, B.A. (St. Mary's Halifax)
Dartmouth, N.S.

Carol Gingras Belisle Ottawa

Gretchen Linda Bozak Ingleside, Ont.

Karen Joan Christensen Ottawa

Sheila Mae Cork Ottawa

John Thomas Patrick Donoghue Ottawa

Merle Jennifer Emms Ottawa

David Peter Groff Windsor, Ont.

Krystyna Irena Hellmich Alberton, P.E.I.

Zulf Mohamed Khalfan Uganda, East Africa

Harvey John Linnen, B.A. (Saskatchewan)
Ottawa

Richard Lee Martin Ottawa

Aileen McCabe Hamilton, Ont.

Sheila Jane McEvoy Ottawa

Janice Gail McGuire Ogdensburg, New York

Jane Elizabeth McIndoe Ottawa

Theresa Mary McRae Glen Nevis, Ont. Charlotte Anne Montgomery Niagara Falls, Ont.

Timothy Edward Morris Vancouver, B.C.

Linda Susan Penstone Scarborough, Ont.

Ena Myrna Potechin Ottawa

Stephen George Roberts Ottawa

Bonnie Ann Slack Ottawa

Jane Sumbera Texas

Susan Ann Theresa Taylor Ottawa

Carol Edith Volkart Lougheed, Alta.

Ronald Paul Woltman Ottawa

Bonnie Lee Zacharias Shawville, Que.

Certificate in Public Service Studies

(Names read by Professor G. B. Doern, Acting Director of the School of Public Administration)

Leonard David Beninger Ottawa

Donald Lawrence Blakley Ottawa

Cecile Chagnon Ottawa

Jean P. Dugas Ottawa

Edward Basil Fournier Ottawa

Albert Gordon Glenham Lucerne, Que.

Stanley Scott Hatfleld Ottawa

Andre Peter George LeFort Ottawa

Joseph Harty Noonan Ottawa

Ronald Dennis Russell Ottawa

Richard John Schumann Ottawa

Medallists in the Graduating Class

The Governor-General's Medal
Paul Arvid Carlson, Mathematics and
Physics

The Chancellor's Medal
Andrew McCully Smith, Electrical
Engineering

University Medal in the Humanities Dale G. Reagan, English

University Medal in the Social Sciences
Alayne Joy Hamilton, Psychology

University Medal in Science Daphne J. Tapp, *Biology*

University Medal in Commerce Peter Richard Hughes

University Medal in Engineering Barry Albert Syrett, *Electrical* Engineering

Senate Medal for Outstanding Academic Achievement

Philippe Serge Clement, French
Anne W. Matthews, English
Thomas H. D. Nesbitt, Philosophy
John Brian Reagan, English
Lorie Anne Risnek, Sociology
Paul A. Arp, Chemistry
Christopher Watkiss, Mathematics
Clifford A. G. Smith, Mechanical
Engineering

Medal of the Association of Professional Engineers (Ontario) Alvin Peter Enns, *Electrical Engineering* Assisting the Chancellor in the Morning Convocation will be:
James I. Jackson, B.A., M.F.A.,
Registrar
Robert Dobbie, M.A., B.D., M.Th.,
Visiting Professor of Religion
T. W. Betz, M.A., Ph.D.,
Assistant Professor of Biology
Elizabeth M. Buckley, B.A.,
Assistant Registrar
H. H. J. Nesbitt, B.A., M.A., Ph.D., D.Sc.,
F.L.S.,
Dean of the Faculty of Science and
Marshal of Convocation

Assisting the Chancellor in the Afternoon Ceremony will be:
James I. Jackson, B.A., M.F.A.,
Registrar
Cyril G. Williams, B.A., B.D., M.A.,
Professor of Religion
Michel Gaulin, B.A., M.A.,
Assistant Professor of French
Alan D. McLay, M.A., Ph.D.,
Associate Professor of English
Elizabeth M. Buckley, B.A.,
Assistant Registrar
H. H. J. Nesbitt, B.A., M.A., Ph.D., D.Sc.,
F.L.S.,
Dean of the Faculty of Science and
Marshal of Convocation